## **EAST Search History**

| Ref | Hits | Search Query  | DBs   | Default  | Plurals | Time Stamp       |
|-----|------|---|---|----------|---------|------------------|
| #   |      |   |   | Operator |         |                  |
| L1  | 194  | (magnetic adj resonance) and<br>(logging or earth near formation or<br>subterranean) and ((different or<br>other or another or difference or<br>multiple or plurality or many or<br>group or array) near frequenc\$3)<br>and (noise or non-formation or non<br>adj formation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR       | ON      | 2007/03/27 15:14 |
| L2  | 125  | 1 and ("cpmg" or refocus\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR       | ON      | 2007/03/27 15:14 |
| L3  | 12   | (US-6972564-\$ or US-6956371-\$ or US-6903547-\$ or US-6859034-\$ or US-6856132-\$ or US-6838875-\$ or US-6661226-\$ or US-650316-\$ or US-6559640-\$ or US-6541969-\$ or US-6452389-\$ or US-6049205-\$). did.   | USPAT   | OR       | ON      | 2007/03/27 14:58 |
| L4  | 12   | 3 and (distribut\$3 or porosit\$3 or bound near fluid or bound near volume)   | USPAT   | OR       | ON      | 2007/03/27 15:34 |
| L5  | 7    | 4 and ((sum\$4 or add\$3 or combin\$3 or stack\$3 or composite) near3 signal)   | USPAT   | OR       | ON      | 2007/03/27 15:34 |
| L6  | 1    | 5 and (angle near less)   | USPAT   | OR       | ON      | 2007/03/27 15:05 |
| L7  | 3    | 3 and (angle near less)   | USPAT   | OR       | ON      | 2007/03/27 15:35 |
| L8  | . 2  | 3 and (signal near loss)  | USPAT   | OR       | ON      | 2007/03/27 15:35 |
| L9  | 124  | (magnetic adj resonance) and<br>(logging or earth near formation or<br>subterranean) and ((different or<br>other or another or difference or<br>multiple or plurality or many or<br>group or array) near frequenc\$3)<br>and (ring\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR       | ON      | 2007/03/27 15:14 |
| L10 | 83   | 9 and ("cpmg" or refocus\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR       | ON      | 2007/03/27 15:15 |
| L11 | 15   | 10 not 2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR       | ON      | 2007/03/27 15:15 |
| L12 | 1    | (US-6204663-\$).did.  | USPAT   | OR       | ON      | 2007/03/27 15:34 |

## **EAST Search History**

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|-----|---|--|-------|----|----|------------------|
| L13 | 1 | 12 and (distribut\$3 or porosit\$3 or bound near fluid or bound near volume)   | USPAT | OR | ON | 2007/03/27 15:34 |
| L14 | 1 | 12 and ((sum\$4 or add\$3 or combin\$3 or stack\$3 or composite) near3 signal) | USPAT | OR | ON | 2007/03/27 15:34 |
| L15 | 0 | 12 and (angle near less)   | USPAT | OR | ON | 2007/03/27 15:35 |
| L16 | 0 | 12 and (signal near loss)  | USPAT | OR | ON | 2007/03/27 15:35 |